



Minutes of the Board of Studies (BoS) Meeting

Department of Electrical and Computer Engineering, VIVA Institute of Technology,
Virar

Date: 18 June 2026

The Chairperson, Mr. Bhushan Save, extended a warm welcome to all the internal and external members and presented the agenda of the meeting for discussion and approval. He briefed the members on the newly conferred autonomous status of VIVA Institute of Technology.

Agenda

1. Review and approval of the first-year curriculum.
2. Adopt University syllabi for higher semesters (III to VIII Sem.).
3. Suggestions for improvement of standards of teaching and research.
4. Implementation of the examination and evaluation system as per autonomy guidelines.
5. Any other matter with the permission of the chair.

Agenda 1: Review and Approval of the First-Year Curriculum The Chairperson briefed the members on the proposed First-Year curriculum, presenting a draft copy of the syllabus for Semesters I and II, and highlighting its alignment with the National Education Policy (NEP) framework.

The Board deliberated on the curriculum and made the following recommendations:

- The board approved the division of first-year students into Group A and Group B to ensure a balanced academic workload, allowing students to experience a uniform learning pace and reduced academic pressure.
- The committee endorsed the restructuring of teaching hours across modules to achieve greater symmetry, enabling balanced content delivery and more effective management of course outcomes.
- The board resolved to retain the essential content of the University of Mumbai syllabus within the autonomous curriculum to ensure a smooth academic transition and preserve foundational knowledge.

Resolution: The First-Year curriculum structure and syllabus for AY 2026–27 were approved, incorporating the symmetric distribution of courses and modules, and the retention of essential University of Mumbai curriculum content for academic continuity.

Agenda 2: Adopt University Syllabi for Higher Semesters (III to VIII Sem.) The Board discussed the adaptation of higher-semester syllabi for currently enrolled students to avoid disruptions and safeguard academic continuity.

The members made the following recommendations:

- The board approved the continuation of the exact University of Mumbai curriculum content for Semesters 3 to 8 to ensure smooth progression for ongoing batches.
- To ensure full compliance with the National Education Policy framework for existing Second-Year and Third-Year students, the committee approved strategic minor modifications to the syllabus. These adjustments successfully align the curriculum with the required NEP credit and teaching structures, and importantly include the integration of designated self-learning topics to foster independent study and multidisciplinary flexibility.
- The board approved the continuation of the Revised C-Scheme (R-2019) for the final batch currently studying under that framework to maintain fairness and prevent academic inconsistencies.

Resolution: The Board approved the adaptation and continuation of the University of Mumbai syllabi for higher semesters. This includes incorporating minor structural modifications to align the teaching and credit structure with the NEP framework, alongside the introduction of self-learning topics for SY and TY batches, while seamlessly maintaining the Revised C-Scheme (R-2019) for Final-Year students.

Agenda 3: Suggestions for Improvement of Standards of Teaching and Research The Board discussed measures to enhance the quality of teaching and practical industry readiness.

The members made the following recommendations:

- Mr. Pratik Mahale emphasized the importance of connecting theoretical concepts in Engineering Mathematics and Physics with practical engineering applications to develop stronger conceptual understanding among students.
- Mr. Sachin Deshpande highlighted the need for graduates to understand practical electrical system drawings and recommended incorporating Site-Specific Single Line Diagram (SLD) interpretation into the PCC subject Elements of Electrical Systems.
- Mr. Sachin Deshpande also recommended providing students with awareness regarding workplace regulations, corporate governance, POSH provisions, and basic taxation concepts through expert lectures, bridge courses, and workshops.

Resolution: The Board recommended the integration of application-based teaching in foundation subjects, the inclusion of Site-Specific SLD studies, and the introduction of corporate awareness programs without increasing academic credit requirements.

Agenda 4: Implementation of the Examination and Evaluation System as per Autonomy Guidelines The proposed examination and evaluation framework was discussed in detail.

The members made the following recommendations:

- The board approved the standard evaluation structure consisting of 40 marks for internal assessment and 60 marks for end-semester examinations.
- The board established structured examination paper-setting procedures involving one internal chairperson and two or three subject experts, with three independent question paper sets prepared for every examination.
- Members agreed that major examination questions should be mapped directly to specific Course Outcomes and framed using Bloom's Taxonomy action verbs.
- The board established strict timelines: end-semester results must be declared within two weeks of examinations, revaluation requests processed within two weeks, and supplementary examinations conducted promptly.
- Dr. Rahul Neve proposed introducing three internal assessments and considering the best two scores for calculating final internal marks in the future.
- Dr. Jagannath Nirmal suggested the possibility of transitioning to a 50+50 assessment structure (40 marks internal, 10 marks assignments, 50 marks end-semester) in future academic revisions.

Resolution: The examination and evaluation framework (40–60 pattern, structured paper-setting, outcome-based design, and strict timelines) was approved, subject to noting the recommendations for future assessment models.

Agenda 5: Any Other Matter with the Permission of the Chair The Board emphasized broader academic flexibility and holistic student development.

The members made the following recommendations:

- Dr. Jagannath Nirmal suggested guiding students to actively participate in the Academic Bank of Credits (ABC) ecosystem to earn additional credits and enable interdisciplinary learning opportunities.
- Dr. Jagannath Nirmal further suggested motivating students to complete social work-related internships.

The meeting concluded with a vote of thanks extended to all external academic members, industry experts, and stakeholders for their valuable contributions in shaping a robust autonomous academic framework.

Key Recommendations of the Board of Studies

- Approve the autonomous First-Year curriculum structure, ensuring symmetric course and module distribution, while retaining essential MU syllabus content.
- Continue the exact University of Mumbai syllabus content for Semesters III to VIII, introducing minor structural alignments and self-learning topics to preserve the NEP credit and teaching framework for SY/TY, alongside the R-2019 scheme for final-year students.
- Emphasize application-based teaching in foundation subjects to demonstrate real-world engineering relevance.
- Integrate Site-Specific Single Line Diagram (SLD) interpretation into the Elements of Electrical Systems curriculum.
- Introduce awareness programs regarding workplace regulations, POSH, and corporate governance via expert lectures and workshops.

- Adopt the 40–60 assessment and evaluation pattern for examinations.
- Implement structured examination paper-setting procedures, ensuring confidentiality with three independent question sets.
- Design outcome-based examination questions mapped to Course Outcomes using Bloom's Taxonomy action verbs.
- Enforce strict, time-bound result processing and academic grievance resolutions.
- Consider the future adoption of a "Best-of-Two" internal assessment model and a 50–50 evaluation scheme.
- Promote student participation in the Academic Bank of Credits (ABC) ecosystem.
- Motivate students to undertake social work-related internships.